



*AFFILIATED
AGENCIES*

*Orange County
Transit District*

*Local Transportation
OCTA*

*Service OCTA for
Freeway Emergencies*

*Consolidated
Transportation
Service Agency*

*Congestion
Management
Agency*

*Service OCTA for
Abandoned
Vehicles*

December 10, 2024

NOTICE TO ALL BIDDERS

Gentlemen/Ladies:

**SUBJECT: Invitation for Bids (IFB) 4-2624
Hydrogen Mobile Fueler for 40-Foot Hydrogen Fuel Cell Buses**

This letter shall serve as **ADDENDUM No. 1** to the above subject IFB issued by the Orange County Transportation OCTA (OCTA).

A. Response to questions received from bidders by November 3, 2024:

1. In Section 1 of Scope of Work (SOW) is the 37.5 kg a daily volume per bus or the volume of the on board storage on the bus?

Answer: 37.5 kilograms is the bus fuel capacity.

2. In section 3.1 of SOW. Does Self Contained also include power supply for the fueling apparatus?

Answer: OCTA will provide power.

3. In Section 4.3 of SOW. Is this negotiable?

Answer: No

4. In Section 4.6.4.1 of SOW. Please elaborate what this is referring to.

Answer: This is in reference to an authorization signal from our Fluid Management System (FMS).

5. In Section 4.6.4.2 of SOW. Does the pulse need to be sent to system for every kilo or per fill?

Answer: Live pulses per kilogram.

6. In Section 5.1 and 5.2 of SOW. Are these automatic disqualifications if it cannot be met?

Answer: These are the qualifications necessary to be considered qualified.

7. On the Price Summary Sheet. Item No 3. Is this a monthly estimated volume?

Answer: OCTA would like to revise and clarify the daily quantity to be a minimum of 150 kg and up to 300 kg.

8. In Section 4.6.4, Referring to OCTA's Fleetwatch

- a. Can you provide details of necessary connections to, and information required to comply with this request?

Answer: The successful bidder will be expected to work with our FMS vendor to provide proper signals to enable H2 quantity tracking.

9. In section III.3.1 Mobile Fueler

- b. "The Temporary mobile refueler shall be capable of dispensing 300kg of hydrogen to 10 buses in an 8-hour window."
 - i. How does this work with the budget of \$946,000 provided in the document?
 - ii. How does this track with the 30kg's per day stated in Section 4.6.2?

Answer: The 300 kg per day was based on 30 kg per bus for 10 buses.

10. What are the overall dimensions of the space available for the Hydrogen Filling operation?

Answer: OCTA has the required space to support the equivalent of two semi-truck trailers for the fueler.

11. In Section III.4.3 Reliability and Penalties

- a. Is there a grace period for downed equipment prior to penalties being incurred?

Answer: No

12. In Section II.E Excess Procurement

- a. What occurrence would trigger the seeking of "Excess Reprocurement"

Answer: If the bidder cannot fulfill the contractual obligations specified in the agreement with OCTA, such as failing to deliver the required goods or services on time, within scope, or as per quality standards, etc.

13.4.6.4.1. Accept a dry contact closure for fueling authorization- Is any type of dry contact such as switches acceptable, or are there specific requirements to consider?

Answer: If used, the FMS controller would send a contact signal that could be used directly or converted to your preference through the use of a relay.

14. 4.6.4.2. Provide pulses per kilogram signal to indicate quantity dispensed. -What kind of pulses would be required, digital pulses to be read by external controller, or a pressure pulse to check any leak? For digital pulses, what are the signal level (voltage) and pulse width requirements? I'd also add, is this required as there is a Coriolis mass flow meter?

Answer: We have previously accepted Coriolis MFM signals processed through a PLC control system.

- 15.4.6.4 In regards to fleet watch, does this need to be mounted externally?

Answer: The procurement does not specify any hardware installation by the successful bidder.

16. Receiving the responses to questions (5) calendar days before the scheduled date of the bid opening does not allow enough time for the bidder to process the bid. When you factor in the timing spans across a weekend and an additional 2 days needs to be allowed to accommodate Authority's third-party mail delivery service, bidder cannot meet current bid due date of 12/17.

Can the Authority extend the due date into 2025 (after the holiday season)?

Answer: No.

17. Lead times for equipment procurement can be much longer than the timeframe from award to on-line date of April 1, 2025 contained in the IFB.

Can the Authority extend the on-site operational date to September 1, 2025?

Answer: Agreed, the date can be extended to September 1, 2025.

18. Can the Authority release a list of the pre-bid meeting attendees and any items that were discussed?

Answer: See Attachment A.

19. What is the bus delivery schedule?

Answer: This is to satisfy the requirements of vehicles already on-site.

20. Is there a testing period for 1-2 buses or will all 10 be put into revenue service immediately upon arrival?

Answer: All buses are presently on site.

21. Supplying what is required in the bid package needs to be based on mutually negotiated terms and conditions between the Authority and the awarded vendor. Due to the complexity of supplying equipment and product in this market space, agreeing to standard municipal terms and conditions is not feasible.

When responding to the IFB, a bidder will typically offer up alternative language when taking exceptions. Will the Authority be willing to negotiate these alternatives or will the bidder be deemed non-responsive?

Answer: No. IFB is a non-negotiable procurement.

B. Bidders are advised that the Pre-Bid conference presentation and attendance list are appended hereto as Attachment A to this Addendum.

Bidders must acknowledge the receipt of this Addendum No. 1 on Exhibit A, Bid Form.

Questions regarding this Addendum No. 1 should be directed to the undersigned at sding@octa.net.

Bids are due at or before 11:00 a.m. on **December 17, 2024.**

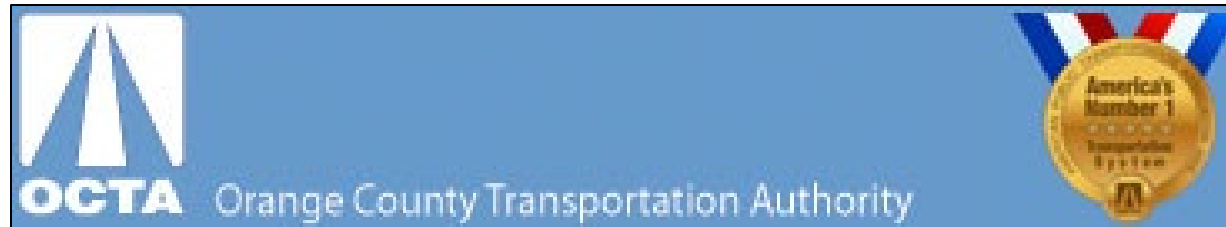
Sincerely,



Sue Ding
Sr. Contract Administrator
Contracts Administration and Materials Management

**PRE-BID CONFERENCE
IFB 4-2624**

**HYDROGEN MOBILE FUELER
FOR 40-FOOT HYDROGEN FUEL CELL BUSES**



CAMM NET Registration

Why register on CAMM NET?

<https://cammnet.octa.net/>

- To receive e-mail notifications of Solicitations, Addenda and Awards
- View and update your vendor profile
- Required for Award

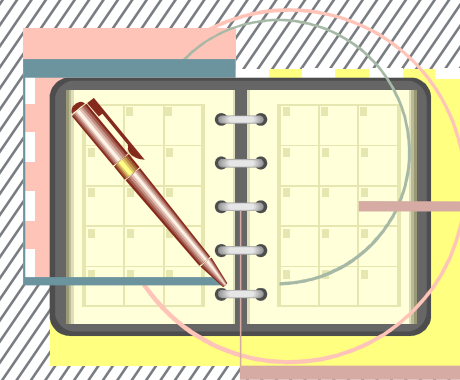
Agenda

- Review of IFB Documents
- Review of the Project Specifications
- Questions and Answers



Key Procurement Dates

- Written Questions/ Approved Equals Due: December 3, 2024
- OCTA Responds: December 10, 2024
- Bids Due: December 17, 2024
at 11:00 a.m.



Guidelines for Written Questions

- Questions or approved equal requests must be submitted directly to Sue Ding, Sr. Contract Administrator, in writing, prior to 4:00 p.m. on December 3, 2024.
- E-mail: sding@octa.net
- Any changes Authority makes to procurement documents will be by written Addenda only.
- Addenda will be issued via CAMM NET.
- Verbal discussions today are non-binding.

NEXT...
Bid Instructions

Followed by...
Review of Project Specifications

Bid Submittal Instructions

(Refer to IFB Section I,)

- Bids are due at or before **11:00 a.m.** on December 17, 2024.
- Bids are to be submitted to the address specified in the IFB.
- Submit in a sealed package and clearly identified on exterior of package as specified in the IFB.
- Bid openings will be held via teleconference and in person.
- Attendees to Bid Opening are required to complete the sign-in sheet on Exhibit G to this IFB and email it to sding@octa.net no later than noon December 17, 2024.

Proposal Submittal Instructions (continued)

(Refer to IFB Section I)

- Authority has the right to:
 - accept or reject any and all Bids;
 - withdraw or cancel the IFB;
 - postpone proposal opening for its own convenience.
- Bids received are considered public information.

Bid Submittal Instructions (continued)

In addition to Bid Package (Exhibit A to C), Bidders shall complete, sign, and submit all required forms below:

Forms:

- EXHIBIT D: STATUS OF PAST AND PRESENT CONTRACTS FORM
- EXHIBIT F: LIST OF SUBCONTRACTORS

All forms and information required in Section III. Scope of Work, 5. Qualifications, must be submitted along with the bid.

(EXHIBIT G: BID OPENING SIGN-IN REGISTRATION)

Key Procurement Information

- **Contract Type is Low Bid**
- **Lowest Responsive, Responsible Bidder**



Key Contractual Terms (Section II)

Key Contractual Terms

Please review the terms so you are aware of the contractual requirements of this project.

Award

Award Process

- Lowest responsive and responsible bidder.
- All firms submitting a bid will be notified of the award via CAMM NET.

Project Specifications

(Refer to IFB, Section III)

Dayle Withers

Project Manager

Project Overview

- Questions?



- Reminder.... Bids are due @ **11:00 a.m.** on December 17, 2024.
- Please register on CAMM NET.
- Thank you for your interest in OCTA!

PRE-BID CONFERENCE REGISTRATION

IFB #: 4-2624

Date: November 26, 2024

Title: Hydrogen Mobile Fueler for 40-Foot Hydrogen Fuel Cell Buses

Attendee	Company	Email/Phone Number
David Rogers	Air Products & Chemicals	Rogersdw@airproducts.com T 323-213-1773
Matt Prickett	WestAir Gases	mprickett@westairgases.com 714-313-3287